

A G E N D A

**RCA**

Austin City Council

Item ID

5010

Meeting Date:

4/7/2011

Department:

Austin Energy

Subject

Approve issuance of a rebate to Dell Computers, Inc. for the installation of energy efficient equipment in an amount not to exceed \$92,854.

Amount and Source of Funding

Funding is available in the Fiscal Year 2010-2011 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:**Prior Council Action:****For More Information:**

Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305; Scott Jarman, Engineering Supervisor, at 482-5307.

Boards and Commission Action:

Recommended by the Electric Utility Commission and the Resource Management Commission.

MBE / WBE:**Related Items:**

Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Dell Computers, Inc. in the amount of \$92,853.30 on the installation of High Efficiency LED Lighting, Automatic Lighting Controls, and Server Virtualization in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, approved in December 2003 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Dell Computers, Inc. is located at 1404 Park Center Drive in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 277.41 kW, at a program cost of \$334.72 per kilowatt saved. The avoided kWh, estimated at 2,430,711 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,609 metric tons of Carbon Dioxide (CO₂), 1.01 metric tons of Sulfur Dioxide (SO₂), and 1.12 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 3,277,043 vehicle miles traveled, the removal of 280 cars from our roadways, or the planting of 37,497 trees or 1,875

acres of forest in Austin's parks.